CONTACT DUPLICATING AND RESEAU PRINTER

AND

HIGH RESOLUTION STEP AND REPEAT PRINTER

THIRTY-NINTH MONTHLY LETTER REPORT

OCTOBER 12, 1967

Period: September 1, 1967, to September 30, 1967

25X1

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1.0 CONTACT DUPLICATING AND RESEAU PRINTER

1.1 Purpose

The overall objective of the current contract is the design, fabrication, test, and delivery of a photographic step and repeat Contact Duplicating and Reseau Printer. Prime design goals are high-speed automatic operation, variable format capability, and high resolution with minimum film distortion or damage. The delivered equipment will accommodate films of 70mm to $9\frac{1}{2}$" width with frame lengths up to 30" and will provide operation in the Reseau mode and selective mode as options.

1.2 Activity of this Report Period

None.

1.3 Plans for Next Report Period

Assist the Government Acceptance Test Program as required.

1.4 Problems

Reports from the Acceptance Test indicate problems in raw stock and film metering systems, and a loss of resolution in some areas of the exposure platen.

1.5 Documentation

None.

1.6 Questions Outstanding

None.

2.0 HIGH RESOLUTION STEP AND REPEAT PRINTER

2.1 Purpose

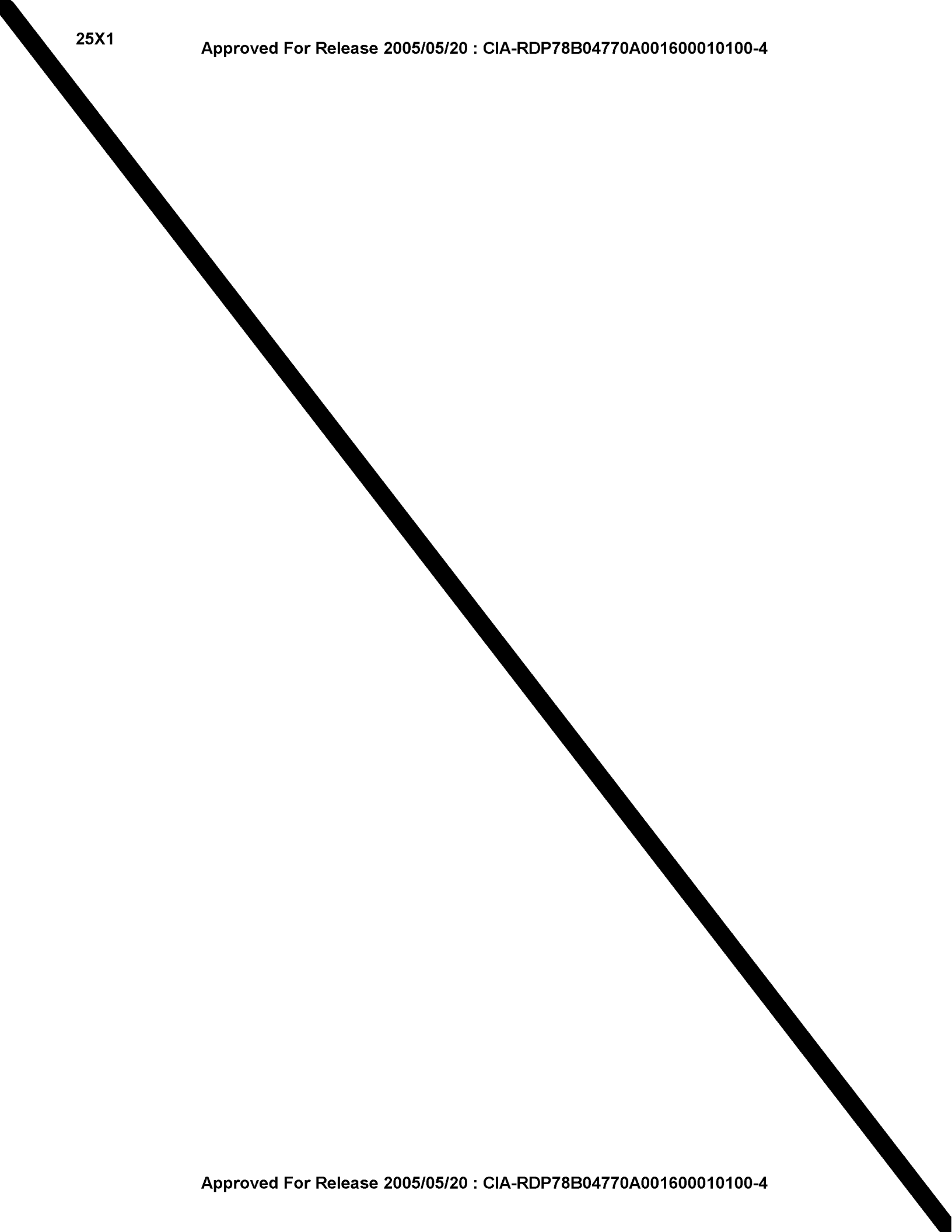
The purpose of this effort is to design, fabricate, test, and deliver in twenty months a high precision step and repeat, photographic contact printer. This printer will be capable of producing photographic contact prints of the highest possible quality, resolution, and acutance from roll film widths varying from 70mm to $9\frac{1}{2}$" and in preselected frame lengths from 5 inches up to a maximum of 30 inches.

2.2 Activity of this Report Period

There was no activity this month.

2.3 Documentation

None.



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